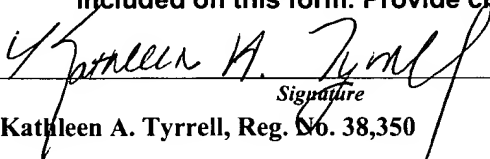


AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No. SJ-0029	
Applicant(s): Schuetz et al.					
Application No. 09/974,619	Filing Date October 10, 2005	Examiner Sitton, Jeannette S.	Customer No. 26259	Group Art Unit 1634	Confirmation No. 8446
Invention: GENOTYPING ASSAY TO PREDICT CYP3A5 PHENOTYPE					
<u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	29 -	47 =	0	x \$9.00	\$0.00
INDEP. CLAIMS	5 -	12 =	0	x \$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 Signature Kathleen A. Tyrrell, Reg. No. 38,350			Dated: July 15, 2005		
CC:			I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)		
			_____ Signature of Person Mailing Correspondence		
			_____ Typed or Printed Name of Person Mailing Correspondence		




CERTIFICATE OF EXPRESS MAILING

"Express Mail" Label No. **EV361212449US**

Date of Deposit: **July 15, 2005**

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

- 1) Amendment Transmittal Letter (in duplicate);
- 2) Amendment in Response to the Office Action dated June 1, 2005;
- 3) Return Postcard.


Kathleen A. Tyrrell



07-14-05

CPV 1634

UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 44158/244344 (SJ-0029)
Inventors: Schuetz et al.
Serial No.: 09/974,619
Filing Date: October 10, 2001
Examiner: Sitton, Jehanne
Group Art Unit: 1634
Title: Genotyping Assay to Predict CYP3A5 Phenotype

"Express Mail" Label No. EV361212449US
Date of Deposit July 15, 2005

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By Kathleen A. Tyrrell
Typed Name: Kathleen A. Tyrrell, Reg. No. 38,350

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

AMENDMENT UNDER 37 C.F.R. 1.111

This is a reply to the Office Action mailed June 1, 2005 setting a three (3) month statutory period for response. Please enter the following amendments and remarks into the record.

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 24.

Remarks begin on page 36.